**Lab VII: Activity & Class Diagram**

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**Question: 1**

**How would you represent testing of the application with multiple browsers?**

**Answer**

After the necessary modifications have been made in the local code, we can create a fork branch in our activity diagram which will represent parallel testing in multiple browsers.

**Question: 2**

**Can generation of the patch file and update the Subversion repository be done concurrently?**

**Answer**

No, generation of a patch file and updating the subversion repository cannot be done at the same time because the local copy is committed before generating a patch file, then local changes would get registered, and one won't be further able to generate the patch file.

**Question: 3**

**Can patching the production code and updating the Subversion repository be done in parallel?**

**Answer**

Yes, patching the production code and the subversion repository can be done in parallel using fork branch.

**Activity Flow Diagram: *Attached as the next page***